

— THE —

ANNUAL REPORT

FOR THE

Market Harborough
Rural District Council,

— 1905, —

BY

EDGAR VAUGHAN PHILLIPS,

MEDICAL OFFICER OF HEALTH.



Market Harborough:

GEORGE GREEN, Printer, High Street and St. Mary's Road,
1906.

KIBWORTH BEAUCHAMP,
LEICESTER,

8th February, 1906.

GENTLEMEN,

I beg to present my Annual Report for the year 1905. In the Report for the previous year it was mentioned that our district was singularly free from infectious disease ; but I regret to state that in 1905 our notifications reached the high total of forty-four, with twelve deaths. Two epidemics occurred during the year, one of Scarlatina in the Langton villages, and one of Diphtheria in the village of Fleckney. I am afraid the latter epidemic was started by a defective drain in the School yard, which was remedied as soon as it was discovered ; but in consequence of the prolonged drought during the whole of last year the water supply in Fleckney was reduced to a minimum, and had become much polluted in many wells. Most of the wells are shallow and depend upon surface supply. Owing to the prevalence of Diphtheria, I requested Dr. Robinson, the Medical Officer of Health for the County, to inspect the village with me, and I here enclose our joint report :

“The present sewerage scheme of Fleckney was put in nearly thirty years ago.

The water supply is very bad. Out of nineteen samples analysed since 1904 until the present time, only one or two have been found really fit for drinking purposes, the majority of them are seriously polluted. This is not to be wondered at considering the proximity of the privies to the wells and the condition of the ground near and over the wells, manure being stacked, fowls, pigs, pigeons, &c., being kept under insanitary conditions.

PRIVIES.—These conveniences are in many instances quite close to the wells. In the older property the privies are in a foul and defective condition. They are built of red brick, and in many instances the structure is loosened and the walls of the privies quite porous. There was also a general neglect in the attention to these premises.

It is not at all surprising that the health of the community is suffering ; the first step to be taken in our opinion, is, to substitute pail closets for these defective privies, and to provide ash-tins instead of ash-pits.

A scavenger should also be provided.

If the water supply of the village is to be saved and the necessity of a public supply avoided, the abolition of the privies and the removal of the insanitary surroundings near the wells must be adopted."

A public water supply would of necessity be of a very costly nature, as any adequate supply would have to come a great distance. One is reluctant to add any further burden to the ratepayers of Fleckney, as the present Sewage Scheme is still being paid, and another Sewage Scheme, involving a further large outlay, has been sanctioned by the Local Government Board in 1905. Most of the ratepayers of Fleckney are small cottage freeholders, consequently the burden of these increasing Sanitary Rates falls very heavily upon them.

BIRTHS and DEATHS.

The total number of Births was 171—91 males and 80 females. The total number of Deaths was 97—3 less than in the previous year—43 males and 54 females. The Birth Rate per 1,000 was 23·58. The Death Rate per 1,000 was 13·51. The Infantile Mortality per 1,000 Births was 122·80.

SCARLET FEVER.

An epidemic of the above occurred in the Laughton villages and was generally of a mild type. The Schools there were kept closed for some weeks. Two deaths occurred. Kibworth Schools were closed for two weeks in September owing to a case of Scarlet Fever in the head master's house. Mowsley Schools were also closed for a short time for Whooping-cough.

DIPHTHERIA.

Twenty-five cases of Diphtheria with six deaths occurred in Fleckney.

House accommodation for the working classes is generally good. No case of overcrowding was notified during the year. The Board adopted the Dairies and Cowsheds Act last year. The Factories are regularly visited by the Sanitary Inspector and myself and are satisfactory with regard to air space, ventilation and sanitary accommodation. A list of Out-workers is kept, and they are regularly visited by the Inspector. I have personally visited all parts of the District during the year.

RAINFALL IN 1905.

January, '56.	February, '49.	March, 2'20.
April, 1'55.	May, '32.	June, 2'61
July, 1'15.	August, 3'21.	September, 2'55
October, 1'18.	November, 2'20.	December, '86.

Total for the year, 18'88, the smallest rainfall for 18 years. Days on which rain fell, 152.

I beg to express my appreciation of the work done by our Sanitary Inspector and add the returns required by the Local Government Board.

And I have the honour to be, Gentlemen,

Your obedient Servant,

EDGAR V. PHILLIPS.

Sanitary Inspector's Report.



Complaints, No. received ...	...	...	...	32
Premises, houses, &c., No. inspected	...	...	...	81
Nuisances abated	...	...	...	37
Pool, ditch, gutter, watercourse, No. inspected	...	...	...	39
Nuisances abated	...	...	...	29
Animals improperly kept, No. inspected	...	...	...	4
Nuisances abated	...	...	...	4
Privy, urinal, cesspool, ashpit, No. inspected	..	...	...	76
Nuisances abated	...	...	...	22
Drain, drain-traps, &c., &c., No. inspected	...	...	...	66
Nuisances abated	...	...	...	27
Offensive accumulations, No. inspected	...	...	...	9
Nuisances abated	...	...	...	9
Other insanitary conditions, No. inspected	...	...	...	4
Nuisances abated	...	...	...	4
Slaughter houses, No. licensed or registered	...	...	...	20
No. of inspections	...	...	...	36
Dairymen, cowkeepers, purveyors of milk, No. registered	...	...	...	25
No. in district	...	...	...	26
No. of inspections of premises	...	...	...	30
Canal boats, No. of inspections	...	...	...	22
Infectious diseases :—				
Houses affected with...	...	...	...	31
Houses inspected	...	...	...	38
No. of inspections	...	...	...	69
Houses disinfected	...	...	...	31
Schools	..	...	...	8
Disinfectant used	...	Formalin and	Brimstone	
Lots of clothing disinfected	...	..	...	31
Privy middens, new provided	...	...	...	2
No. repaired	...	...	...	6
No. converted to W.C.'s	...	...	...	4

Pail or earth closets, new provided	..	...	2
Water closets, new provided	...	...	16
No. supplied with water	...	...	8
Ashpits, new provided	...	...	10
Water supply :—			
Samples taken for analysis	...	...	20
,, condemned	...	...	8
Wells cleansed, repaired, &c.	...	...	9
Cisterns cleansed, repaired, covered	...	...	7
Building Bye-Laws adopted, Fleckney, Smeeton & Kibworths			

FACTORY AND WORKSHOP ACT, 1901.

Workshops, total number on register (including Bake-						
houses)	...	...	...	...	...	30
No. in which nuisances abated	...	...				1
Bakehouses, No. on register	...	...	...			15
Home work, No. of outworkers	...	...	...			124
No. of houses	...	...	...	...		94

W. H. BLOUNT,
Sanitary Inspector.

EDGAR V. PHILLIPS,
Medical Officer of Health.

TABLE I.—For whole District.

YEAR.	Popula- tion estimated to middle of each Year.	BIRTHS.		DEATHS UNDER 1 YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		Deaths in Public Institu- tions.	Deaths of Non- residents register- ed in District.	Deaths of residents register'd beyond District.	DEATHS AT ALL AGES. NETT.	
		Number	Rate*	Number.	Rate per 1,000 Births regi-ster'd	Number.	Rate*				Number.	Rate*
1	2	3	4	5	6	7	8	9	10	11	12	13
1895	...	6821	175	25·80	22	125·70	86	12·60			86	12·60
1896	...	6821	171	25·06	16	87·90	89	13·04	...	...	89	13·04
1897	...	6821	176	25·80	20	113·60	98	14·36	...	...	98	14·36
1898	...	6821	165	24·19	13	78·78	100	14·66	...	...	100	14·66
1899	...	6821	182	26·60	16	87·90	115	16·85	...	...	115	16·85
1900	...	6821	159	21·84	12	75·45	102	14·95	...	...	102	14·95
1901	...	7250	179	24·68	24	134·07	81	11·17	...	...	81	11·17
1902	...	7250	156	21·05	18	115·38	91	12·55	...	...	91	12·55
1903	...	7250	171	23·58	10	58·47	99	13·60	...	...	99	13·60
1904	...	7250	167	23·03	10	59·88	100	13·79	...	...	100	13·79
Averages for years 1895- 1904.	6992	170·1	24·16	16·1	93·71	96	13·75	...	...	...	96	13·75
1905.	7250	171	23·58	21	122·80	97	13·51	...	...	...	97	13·51

* Rates calculated per 1,000 of estimated population.

Area of District in acres (exclusive of area covered by water) 30,234.

Total population at all ages 7,250, at Census of 1901.

Number of inhabited houses, 1,603.

Average number of persons per house, 4·52.

I. Institutions within the District receiving sick and infirm persons from outside the District.	II. Institutions outside the District receiving sick and infirm persons from the District.	III. Other Institutions, the deaths in which have been distributed among the several localities in the District.
None.	Leicester Infirmary Market Harborough Union Workhouse Infirmary.	None.

Is the Union Workhouse within the District? No.

TABLE II.—Market Harborough Rural District Council.

NAMES OF LOCALITIES.		Hus Bosworth 1				Cranoe 2				Fleckney 3				Foxton 4				Glooston 5				Gumley 6			
YEAR.		Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.				
1895	...	844	22	14	3	66	2	1	...	1254	37	11	6	284	3	4	1	73	3	2	1	169	4	2	1
1896	...	844	18	8	...	66	...	1	1	1254	49	17	8	284	8	2	...	73	2	2	1	169	11	2	...
1897	...	844	21	11	2	66	3	6	1	1254	39	14	5	284	3	7	1	73	2	1	...	169	3	1	...
1898	...	844	12	11	...	66	1	1	...	1254	48	27	6	284	8	4	1	73	1	2	...	169	6	4	...
1899	...	844	17	11	2	66	5	2	...	1254	44	27	5	284	4	2	...	73	3	1	...	169	5	2	...
1900	...	844	14	8	1	66	1	...	...	1254	41	19	4	284	7	2	...	73	1	2	...	169	5	...	...
1901	...	741	18	10	2	98	5	1	...	1516	53	15	9	313	5	3	...	63	...	1	...	201	4	1	...
1902	...	741	7	9	2	98	4	1	...	1516	52	17	8	313	4	...	...	63	...	1	...	201	4	3	...
1903	...	741	7	7	...	98	2	3	...	1516	55	19	1	313	9	9	...	63	1	1	...	201	2	2	...
1904	...	741	19	18	1	98	...	...	...	1516	64	11	4	313	5	2	1	63	...	1	...	201	2	2	...
Averages of Years 1895 to 1904.		802.8	15.5	10.7	1.3	78.8	2.2	1.6	.2	1358.8	48.2	17.7	5.6	295.6	5.6	3.5	.04	69	1.03	1.04	.02	181.8	4.6	1.09	.01
1905	...	741	14	12	...	98	3	...	...	1516	41	29	10	313	10	5	3	63	1	0	0	201	4	...	...

NAMES OF LOCALITIES		Kib. Beauchamp 7				Kib. Harcourt 8				Langton, West 9				Langton, East 10				Langton, Thorpe 11				Langton, Tur 12			
1895	...	1003	28	11	1	460	8	2	...	71	1	...	...	225	4	2	...	108	5	4	...	235	9	3	...
1896	...	1003	13	13	1	460	10	5	1	71	2	1	...	225	10	4	1	108	...	3	...	235	4	8	...
1897	...	1003	27	15	3	460	10	8	2	71	...	...	...	225	5	...	...	108	4	2	...	235	5	5	...
1898	...	1003	23	12	1	460	14	4	...	71	2	1	...	225	4	2	...	108	1	1	...	235	10	4	...
1899	...	1003	30	16	3	460	12	9	1	71	...	...	...	225	6	3	...	108	1	2	...	235	3	1	...
1900	...	1003	21	16	4	460	10	7	...	71	1	2	...	225	2	3	...	108	1	...	...	235	7	10	1
1901	...	1157	18	17	3	508	13	12	5	83	1	...	...	252	5	1	...	106	4	...	...	211	8	3	3
1902	...	1157	31	22	3	508	7	5	...	83	1	...	...	252	1	4	1	106	1	...	...	211	4	2	...
1903	...	1157	25	10	2	508	5	6	1	83	1	2	...	252	9	4	2	106	...	...	...	211	5	4	1
1904	...	1157	25	20	1	508	4	6	...	83	2	1	...	252	1	3	...	106	1	1	...	211	5	5	1
Averages of Years 1895 to 1904.		1064.6	24.1	15.2	2.2	479.2	9.3	6.4	1	75.8	1.01	...	...	235.8	4.7	2.6	.04	107.2	1.8	1.3	...	225.4	6	4.5	.6
1905	...	1157	26	6	1	508	12	5	...	83	1	2	...	252	2	4	1	106	5	1	...	211	5	2	2

NAMES OF LOCALITIES.				Laughton 13				Lubenham 14				Mowsley 15				Saddington 16				Shangton 17				Slawston 18			
1895	...	104	1	3	1	680	18	9	2	168	5	5	2	182	7	2	...	77	...	2	1	152	2	1	1		
1896	...	108	5	1	...	680	10	8	2	168	5	3	...	182	4	3	...	77	...	1	...	152	2	2	...		
1897	...	108	...	...	...	680	30	6	3	168	5	1	...	182	6	3	1	77	...	2	...	152	2	6	1

TABLE III.—Cases of Infectious Disease notified during the year 1905.

NOTIFIABLE DISEASES.	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.								
	At all Ages.	At Ages—Years.					Kibworth Harcourt	Kibworth Beauchamp	East, Langton	Shangton	Tur Langton	Thedding- worth	Lubenharn	Fleckney	
		Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.									65 and upwards
Small-pox ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria ...	25	...	10	11	1	3	...	1	...	...	...	...	...	24
Membranous Group	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	16	...	5	10	...	1	..	...	2	8	3	3	...	...
Typhus Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever ...	1	...	...	...	...	1	...	1	...	...	...	...	...	...
Relapsing Fever	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Continued Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever	2	...	...	...	...	2	...	..	...	...	...	1	1	...
Plague ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Totals ...	44	...	15	21	1	7	...	1	3	8	3	3	1	1	24

Isolation Hospital for Small-pox only provided by County Council.

TABLE IV.—Causes of, and Ages at, Death during the Year 1905.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHOSE DEATHS OCCURRED IN OR BEYOND THE DISTRICT.						DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.																					
	All ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.																				
								Husbands Bosworth	Cranoe	Fleckney	Foxtton	Glooston	Gumley	Kibworth Harcourt	Kibworth Beauchamp	Langton, West	Langton, East	Langton, Thorpe	Langton, Tur	Laughton	Lubenham	Mowsley	Saddington	Shangton	Slawston	Smeeton Westerby	Stonton Wyville	Theddingworth	Welham
Small-pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	2	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Whooping-cough	2	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diphtheria and Membranous Croup	6	...	4	2	...	...	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(Group ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhus	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Typhoid	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other (continued	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Epidemic Influenza	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plague	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteritis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Interperal Fever	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other septic diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Phthisis (Pulmonary Tuberculosis)	5	...	1	...	2	1	1	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other tubercular diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cancer, malignant disease	4	...	...	...	...	3	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bronchitis	5	1	1	...	...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pneumonia	9	1	3	1	1	3	1	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pleurisy	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Other diseases of Respiratory Organs	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Alcoholism	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cirrhosis of Liver	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Veneral diseases	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Premature Birth	4	4	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Diseases and Accidents of Parturition	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Heart diseases	6	...	...	...	...	4	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Accidents	4	...	...	1	...	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Stiches	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All other causes	46	15	5	2	1	8	15	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
All causes ...	97	21	18	7	4	23	12	...	29	5	...	...	5	6	2	4	1	2	3	14	3	1	1	2	1	1	4	1

Factories, Workshops, Laundries, Workplaces and Homework.

1.—INSPECTION.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
Factories (including Factory Laundries)	15	2	...
Workshops (including Work-shop Laundries)	29	...	...
Workplaces ... ..		...	...
Homeworkers' Premises	53	...	...
Total	97	2	...

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H.M. Inspector.	
<i>Nuisances under the Public Health Acts :</i>				
Want of cleanliness ... ..	...	...	...	...
Want of ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Want of drainage of floors ... ..	...	...	...	...
Other nuisances ... ..	...	...	...	...
Sanitary accommodation {	insufficient ... ..	...	...	...
	unsuitable or defective	1	1	...
	not separate for sexes ... ..	...	...	...
<i>Offences under the Factory and Workshop Act :</i>				
Illegal occupation of underground bakehouse (s. 101) ... ..	..	...	...	...
Breach of special sanitary requirements for bakehouses (ss. 97 to 100) ... ..	...	...	...	...
Failure as regards lists of outworkers (s. 107) ... ..	...	...	...	...
Giving out work to be done in premises which are {	unwholesome (s. 108) ... ..	...	...	...
	infected (s. 110) ... ..	...	...	...
Allowing wearing apparel to be made in premises infected by scarlet fever or small-pox (s. 109) ... ..	...	...	...	...
Other offences ... ..	...	...	...	...
Total	1	1	...	...

3.—OTHER MATTERS.

Class.										Number.	
Matters notified to H.M. Inspectors of Factories :—											
Failure to affix Abstract of the Factory and Workshop Act (s. 133)										..	...
Action taken in matters referred by H.M. Inspectors as										Notified by H.M. Inspectors	...
remediable under the Public Health Acts, but											...
not under the Factory Act (s. 5)										Reports (of action taken) sent to H.M. Inspectors	...
Other...										...	...
Underground Bakehouses (s. 101) :—											
Certificates granted during the year										...	...
In use at the end of the year										...	...
Homework :—										Number of	
<i>Lists of Outworkers</i> (s. 107) :—										Lists.	Outworkers
Lists received...										10	124
Addresses of outworkers .. } forwarded to other Authorities										...	...
.. } received from other Authorities										...	...
<i>Homework in unwholesome or infected premises</i> :—										Wearing Apparel ;	Other.
Notices prohibiting homework in unwholesome premises (s. 108)										...	...
Cases of infectious disease notified in homeworkers' premises										...	...
Orders prohibiting homework in infected premises (s. 110)										...	...
Workshops on the Register (s. 131) at the end of the year :—											
Bakehouses—Retail										...	...
Total number of workshops on Register										...	30

